

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 06-092847

(43)Date of publication of application : 05.04.1994

---

(51)Int.Cl.

A61K 31/23

A61K 31/23

A61K 31/23

---

(21)Application number : 04-243310

(71)Applicant : MOCHIDA PHARMACEUT CO  
LTD

(22)Date of filing : 11.09.1992

(72)Inventor : OOUCHI YASUYOSHI  
ORIMO HAJIME  
SHIRAKI MASATAKA

---

(54) THERAPEUTIC AGENT FOR OSTEOPOROSIS

(57)Abstract:

PURPOSE: To obtain a therapeutic agent for osteoporosis, useful for inhibiting the onset of the osteoporosis, preventing deterioration, improving and treating the osteoporosis and excellent in safety.

CONSTITUTION: This therapeutic agent for osteoporosis comprises ethyl all- cis- 5,8,11,14,17-icosapentaenoate as an active ingredient. The therapeutic agent is especially useful for I type osteoporosis frequently found in women mainly of 50 to 70 or more years old, i.e., the osteoporosis causing reduction in bones due to bone resorption exceeding the osteogenesis in spite of a high metabolic turnover type in which both bone resorption and osteogenesis are accelerated as compared with the normal state. This therapeutic agent has hardly any side effects found in medicines such as an estrogen pharmaceutical preparation or an active type vitamin D3 which are used at present.